

# Discharge parameters of 18 12v100ah battery pack

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After the battery is charged, measure the initial state of the battery and discharge it to 0 V at 0.5C when the battery status is normal. Observe the battery appearance changes.

If a cell overheats or if the battery is penetrated by a metal object the Lenghtway Circuit Board will disconnect the impacted cells allowing the rest of the battery to continue to function normally.

Charge the battery with Lithium ion battery special test cabinet, supply standard voltage(14.4&#177;0.15V), standard current(17.2A) until current down to 0.86-1.72A. Discharge the battery with standard ...

It lists key parameters such as a nominal voltage of 12.8V, charge cut-off voltage of 14.6V, discharge cut-off voltage of 10.8V, maximum charge and discharge currents of 100A and 200A respectively, ...

The capacity means the discharge capacity of the ba9ery, which is measured with discharge current of 0.2C with 9.2V cut-off voltage a0er the standard charge.

Here are LiFePO4 battery voltage charts showing state of charge based on voltage for 12V, 24V and 48V batteries -- as well as 3.2V LiFePO4 cells. Note: These charts are all for a single battery at 0A.

Specifications included in this datasheet are subject to change without prior notice. Refer to our website for further information or contact one of our sales staff.

Constant power discharge rating watts per battery at 270C \* Discharge Current VS Time (270C) Discharge characteristic (270C) \* The above data are average values, and can be obtained within 3 ...

100% 0&#176;C (32&#176;F) 86% <=3% per month at 25&#176;C (77&#176;F). LP series batteries may be stored up to Self Discharge C (77&#176;F) and then a freshening charge is required. For h

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